Abstract

A computer assisted method processes routing/forwarding information in a network by accessing at least one first data structure having at least one entity per object in addition to routing/forwarding information and by accessing a second data structure, having at least one entity per object in addition to the routing/forwarding information. Each object to be processed in the first and second data structures is accessed using the additional entities. The routing/forwarding information is processed using standardized algorithms optimized in terms of timing.